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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

4101 Shuffel Street NW

North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-50426-2

Client Project/Site: CBS-Compton

For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch

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Authorized for release by:

5/13/2015 9:44:37 AM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

<input checked="" type="checkbox"/>	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Job ID: 240-50426-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: CBS Corporation

Project: CBS-Compton

Report Number: 240-50426-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 5/8/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.5° C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WP-96-PRE (240-50426-5), WP-96-PRESG (240-50426-6), WP-96-POSTPG (240-50426-7), WP-97 (240-50426-10), WP-98 (240-50426-11), WP-99 (240-50426-12), WP-100 (240-50426-14), WP-101 (240-50426-24), WP-102 (240-50426-25), WP-103-PRE (240-50426-26), WP-105 (240-50426-27), WP-104 (240-50426-28), WP-106 (240-50426-29) and WP-107 (240-50426-30) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 05/08/2015 and analyzed on 05/11/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Sample Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-50426-5	WP-96-PRE	Wipe	05/05/15 19:23	05/08/15 09:30
240-50426-6	WP-96-PRESG	Wipe	05/05/15 19:35	05/08/15 09:30
240-50426-7	WP-96-POSTPG	Wipe	05/05/15 19:28	05/08/15 09:30
240-50426-10	WP-97	Wipe	05/05/15 21:35	05/08/15 09:30
240-50426-11	WP-98	Wipe	05/06/15 00:46	05/08/15 09:30
240-50426-12	WP-99	Wipe	05/06/15 00:50	05/08/15 09:30
240-50426-14	WP-100	Wipe	05/06/15 01:49	05/08/15 09:30
240-50426-24	WP-101	Wipe	05/06/15 22:49	05/08/15 09:30
240-50426-25	WP-102	Wipe	05/06/15 23:37	05/08/15 09:30
240-50426-26	WP-103-PRE	Wipe	05/07/15 00:07	05/08/15 09:30
240-50426-27	WP-105	Wipe	05/07/15 00:52	05/08/15 09:30
240-50426-28	WP-104	Wipe	05/07/15 00:55	05/08/15 09:30
240-50426-29	WP-106	Wipe	05/07/15 01:01	05/08/15 09:30
240-50426-30	WP-107	Wipe	05/07/15 01:06	05/08/15 09:30

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-96-PRE

Lab Sample ID: 240-50426-5

No Detections.

Client Sample ID: WP-96-PRESG

Lab Sample ID: 240-50426-6

No Detections.

Client Sample ID: WP-96-POSTPG

Lab Sample ID: 240-50426-7

No Detections.

Client Sample ID: WP-97

Lab Sample ID: 240-50426-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1.1	J	2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-98

Lab Sample ID: 240-50426-11

No Detections.

Client Sample ID: WP-99

Lab Sample ID: 240-50426-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	0.72	J	2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-100

Lab Sample ID: 240-50426-14

No Detections.

Client Sample ID: WP-101

Lab Sample ID: 240-50426-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	0.62	J	2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-102

Lab Sample ID: 240-50426-25

No Detections.

Client Sample ID: WP-103-PRE

Lab Sample ID: 240-50426-26

No Detections.

Client Sample ID: WP-105

Lab Sample ID: 240-50426-27

No Detections.

Client Sample ID: WP-104

Lab Sample ID: 240-50426-28

No Detections.

Client Sample ID: WP-106

Lab Sample ID: 240-50426-29

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-107

Lab Sample ID: 240-50426-30

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-96-PRE

Date Collected: 05/05/15 19:23

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-5

Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:51		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	83		52 - 162			05/08/15 12:15	05/11/15 13:51		1
DCB Decachlorobiphenyl	80		35 - 162			05/08/15 12:15	05/11/15 13:51		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-96-PRESG

Lab Sample ID: 240-50426-6

Date Collected: 05/05/15 19:35

Matrix: Wipe

Date Received: 05/08/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:14		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		52 - 162				05/08/15 12:15	05/11/15 12:14	
DCB Decachlorobiphenyl	80		35 - 162				05/08/15 12:15	05/11/15 12:14	

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-96-POSTPG

Date Collected: 05/05/15 19:28

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-7

Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 11:46		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	88		52 - 162			05/08/15 12:15	05/11/15 11:46		1
DCB Decachlorobiphenyl	75		35 - 162			05/08/15 12:15	05/11/15 11:46		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-97

Lab Sample ID: 240-50426-10

Date Collected: 05/05/15 21:35

Matrix: Wipe

Date Received: 05/08/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1260	1.1	J	2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:55		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	88		52 - 162			05/08/15 12:15	05/11/15 12:55		1
DCB Decachlorobiphenyl	90		35 - 162			05/08/15 12:15	05/11/15 12:55		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-98

Lab Sample ID: 240-50426-11

Date Collected: 05/06/15 00:46

Matrix: Wipe

Date Received: 05/08/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:00		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		52 - 162				05/08/15 12:15	05/11/15 12:00	1
DCB Decachlorobiphenyl	74		35 - 162				05/08/15 12:15	05/11/15 12:00	1

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-99

Lab Sample ID: 240-50426-12

Date Collected: 05/06/15 00:50

Matrix: Wipe

Date Received: 05/08/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1260	0.72	J	2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:37		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	88		52 - 162			05/08/15 12:15	05/11/15 13:37		1
DCB Decachlorobiphenyl	85		35 - 162			05/08/15 12:15	05/11/15 13:37		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-100
Date Collected: 05/06/15 01:49
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-14
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:41		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	85		52 - 162			05/08/15 12:15	05/11/15 12:41		1
DCB Decachlorobiphenyl	86		35 - 162			05/08/15 12:15	05/11/15 12:41		1

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-101
Date Collected: 05/06/15 22:49
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-24
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1260	0.62	J	2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:09		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	89		52 - 162			05/08/15 12:15	05/11/15 13:09		1
DCB Decachlorobiphenyl	82		35 - 162			05/08/15 12:15	05/11/15 13:09		1

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-102
Date Collected: 05/06/15 23:37
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-25
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:47		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	84		52 - 162			05/08/15 12:15	05/11/15 14:47		1
DCB Decachlorobiphenyl	88		35 - 162			05/08/15 12:15	05/11/15 14:47		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-103-PRE

Date Collected: 05/07/15 00:07

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-26

Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:05		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		52 - 162				05/08/15 12:15	05/11/15 14:05	
DCB Decachlorobiphenyl	91		35 - 162				05/08/15 12:15	05/11/15 14:05	

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-105
Date Collected: 05/07/15 00:52
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-27
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 13:23		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	88		52 - 162			05/08/15 12:15	05/11/15 13:23		1
DCB Decachlorobiphenyl	77		35 - 162			05/08/15 12:15	05/11/15 13:23		1

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-104
Date Collected: 05/07/15 00:55
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-28
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:33		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	90		52 - 162			05/08/15 12:15	05/11/15 14:33		1
DCB Decachlorobiphenyl	88		35 - 162			05/08/15 12:15	05/11/15 14:33		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-106
Date Collected: 05/07/15 01:01
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-29
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 14:19		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	83		52 - 162			05/08/15 12:15	05/11/15 14:19		1
DCB Decachlorobiphenyl	80		35 - 162			05/08/15 12:15	05/11/15 14:19		1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-107
Date Collected: 05/07/15 01:06
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-30
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1221	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1232	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1242	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1248	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1254	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1260	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1262	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Aroclor-1268	ND		2.0	0.50	ug/Wipe	05/08/15 12:15	05/11/15 12:28		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	86		52 - 162			05/08/15 12:15	05/11/15 12:28		1
DCB Decachlorobiphenyl	84		35 - 162			05/08/15 12:15	05/11/15 12:28		1

TestAmerica Canton

Surrogate Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (52-162)	DCB2 (35-162)
240-50426-5	WP-96-PRE	83	80
240-50426-6	WP-96-PRESG	86	80
240-50426-7	WP-96-POSTPG	88	75
240-50426-10	WP-97	88	90
240-50426-11	WP-98	84	74
240-50426-12	WP-99	88	85
240-50426-14	WP-100	85	86
240-50426-24	WP-101	89	82
240-50426-25	WP-102	84	88
240-50426-26	WP-103-PRE	88	91
240-50426-27	WP-105	88	77
240-50426-28	WP-104	90	88
240-50426-29	WP-106	83	80
240-50426-30	WP-107	86	84
LCS 240-179962/16-A	Lab Control Sample	78	89
MB 240-179962/15-A	Method Blank	86	90

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-179962/15-A

Matrix: Wipe

Analysis Batch: 180164

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 179962

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1221	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1232	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1242	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1248	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1254	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1260	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1262	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Aroclor-1268	ND				2.0	0.50	ug/Wipe		05/08/15 12:15	05/11/15 15:01	1
Surrogate											
Tetrachloro-m-xylene	MB	MB	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	86				52 - 162				05/08/15 12:15	05/11/15 15:01	1
DCB Decachlorobiphenyl			90		35 - 162				05/08/15 12:15	05/11/15 15:01	1

Lab Sample ID: LCS 240-179962/16-A

Matrix: Wipe

Analysis Batch: 180164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 179962

Analyte	Spike Added	LC	LC	Unit	D	% Rec	Limits
		Result	Qualifier				
Aroclor-1016	10.0	8.06		ug/Wipe		81	56 - 160
Aroclor-1260	10.0	8.25		ug/Wipe		82	60 - 151
Surrogate							
Tetrachloro-m-xylene	LC	LC	%Recovery	Qualifier	Limits		
	78				52 - 162		
DCB Decachlorobiphenyl			89		35 - 162		

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

GC Semi VOA

Prep Batch: 179962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-50426-5	WP-96-PRE	Total/NA	Wipe	3540C	
240-50426-6	WP-96-PRESG	Total/NA	Wipe	3540C	
240-50426-7	WP-96-POSTPG	Total/NA	Wipe	3540C	
240-50426-10	WP-97	Total/NA	Wipe	3540C	
240-50426-11	WP-98	Total/NA	Wipe	3540C	
240-50426-12	WP-99	Total/NA	Wipe	3540C	
240-50426-14	WP-100	Total/NA	Wipe	3540C	
240-50426-24	WP-101	Total/NA	Wipe	3540C	
240-50426-25	WP-102	Total/NA	Wipe	3540C	
240-50426-26	WP-103-PRE	Total/NA	Wipe	3540C	
240-50426-27	WP-105	Total/NA	Wipe	3540C	
240-50426-28	WP-104	Total/NA	Wipe	3540C	
240-50426-29	WP-106	Total/NA	Wipe	3540C	
240-50426-30	WP-107	Total/NA	Wipe	3540C	
LCS 240-179962/16-A	Lab Control Sample	Total/NA	Wipe	3540C	
MB 240-179962/15-A	Method Blank	Total/NA	Wipe	3540C	

Analysis Batch: 180164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-50426-5	WP-96-PRE	Total/NA	Wipe	8082	179962
240-50426-6	WP-96-PRESG	Total/NA	Wipe	8082	179962
240-50426-7	WP-96-POSTPG	Total/NA	Wipe	8082	179962
240-50426-10	WP-97	Total/NA	Wipe	8082	179962
240-50426-11	WP-98	Total/NA	Wipe	8082	179962
240-50426-12	WP-99	Total/NA	Wipe	8082	179962
240-50426-14	WP-100	Total/NA	Wipe	8082	179962
240-50426-24	WP-101	Total/NA	Wipe	8082	179962
240-50426-25	WP-102	Total/NA	Wipe	8082	179962
240-50426-26	WP-103-PRE	Total/NA	Wipe	8082	179962
240-50426-27	WP-105	Total/NA	Wipe	8082	179962
240-50426-28	WP-104	Total/NA	Wipe	8082	179962
240-50426-29	WP-106	Total/NA	Wipe	8082	179962
240-50426-30	WP-107	Total/NA	Wipe	8082	179962
LCS 240-179962/16-A	Lab Control Sample	Total/NA	Wipe	8082	179962
MB 240-179962/15-A	Method Blank	Total/NA	Wipe	8082	179962

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-96-PRE

Date Collected: 05/05/15 19:23

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-5

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 13:51	HMB	TAL CAN

Client Sample ID: WP-96-PRESG

Date Collected: 05/05/15 19:35

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-6

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 12:14	HMB	TAL CAN

Client Sample ID: WP-96-POSTPG

Date Collected: 05/05/15 19:28

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-7

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 11:46	HMB	TAL CAN

Client Sample ID: WP-97

Date Collected: 05/05/15 21:35

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-10

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 12:55	HMB	TAL CAN

Client Sample ID: WP-98

Date Collected: 05/06/15 00:46

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-11

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 12:00	HMB	TAL CAN

Client Sample ID: WP-99

Date Collected: 05/06/15 00:50

Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-12

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 13:37	HMB	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-100
Date Collected: 05/06/15 01:49
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-14
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 12:41	HMB	TAL CAN

Client Sample ID: WP-101
Date Collected: 05/06/15 22:49
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-24
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 13:09	HMB	TAL CAN

Client Sample ID: WP-102
Date Collected: 05/06/15 23:37
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-25
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 14:47	HMB	TAL CAN

Client Sample ID: WP-103-PRE
Date Collected: 05/07/15 00:07
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-26
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 14:05	HMB	TAL CAN

Client Sample ID: WP-105
Date Collected: 05/07/15 00:52
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-27
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 13:23	HMB	TAL CAN

Client Sample ID: WP-104
Date Collected: 05/07/15 00:55
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-28
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 14:33	HMB	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Client Sample ID: WP-106
Date Collected: 05/07/15 01:01
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-29
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 14:19	HMB	TAL CAN

Client Sample ID: WP-107
Date Collected: 05/07/15 01:06
Date Received: 05/08/15 09:30

Lab Sample ID: 240-50426-30
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			179962	05/08/15 12:15	SDE	TAL CAN
Total/NA	Analysis	8082		1	180164	05/11/15 12:28	HMB	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Certification Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-50426-2

Laboratory: TestAmerica Canton

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

* Certification renewal pending - certification considered valid.

TestAmerica Canton

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



4.01 C4.5

WSP CHAIN-OF-CUSTODY RECORD

WSP Office Address
Pittsburgh, PA

Project Name & Location CBSS - Compters	Project No. 41949	WSP Contact Name Dave Rykaczewski	Requested Analysis										Page 1 of 2				
Sampler's Name Sarah Ferguson	Sampler's Signature <i>SARAH FERGUSON</i>	WSP Contact Email dave.rykaczewski@wspgroup.com											No 000576				
													Requested TAT				
													STAN DARD				
													Requested Deliverable				
													<input type="checkbox"/> LEVEL II <input type="checkbox"/> ERIMS EDD <input type="checkbox"/> LEVEL III <input type="checkbox"/> GISKEY EDD <input checked="" type="checkbox"/> LEVEL IV <input type="checkbox"/> EQUIIS EDD				
Sample ID	Comp/ Grab	Collection Date	Collection Time	Matrix	No. of Containers	Preservative										Sample Comments	
		Start*	Stop	Start*	Stop												
8 CC-BEMEN4#-02	05/05/15	1649	B	1	X												
8 CC-BRM SWH#-01	05/05/15	1706	B	1	X												
8 VCC-BRM WWH#-02	05/05/15	1710	B	1	X												
8 VCC-BEM WWH#-01	05/05/15	1715	B	1	X												
WP-96-PRE	05/05/15	1923	W	1	X												
WP-96-PRE 89	05/05/15	1935	W	1	X												
WP-96-PST 89	05/05/15	1928	W	1	X												
VCC-OSWW-03	05/05/15	2052	B	1	X												
VCC-BR WW-#02	05/05/15	2119	B	1	X												
WP-97	05/06/15	2135	W	1	X												
WP-98	05/06/15	0046	W	1	X												
WP-99	05/06/15	0050	B	1	X												
VCC-BRWUW-04	05/06/15	0112	W	1	X												
WP-100	05/06/15	0149	B	1	X												
VCC-BR NWU-01	05/06/15	0240	B	1	X												
Retain/Released By (Signature)	Date 5/17/15	Time 1407	Received By (Signature) <i>Daryl</i>	Date 5/17/15	Time 1407	Laboratory Name TEST ATURE	Laboratory Location										Laboratory Contact
Retain/Released By (Signature) <i>Daryl</i>	Date 5/17/15	Time 1536	Received By (Signature) <i>Daryl</i>	Date 5/8/15	Time 0730	N. CANTON, OH	NATE PIETRAS →										
Sample Condition (Laboratory Use Only)	Temp in °C	Received on ice	Sealed/Cooler	Sample intact		Additional Comments											

* Use start and stop time/date for composites and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air N = Wipe B = Bulk E = Biotat O = Other (detail in comments)

Preservation: I = Ice H = HCl N = HNO₃ S = H₂SO₄ NO = NaOH O = Other (detail in comments)

* Wipe samples contain hexane *



WSP CHAIN-OFF-CUSTODY RECORD

WSP CHAIN-OF-CUSTODY RECORD										Page 2 of 2	
Project Name & Location		Project No.		WSP Contact Name		Requested Analysis				Page 2 of 2	
CSS - Com Aces		41949		Dave Rylaczewski						No 000575	
Samuel Ferguson		Signature		WSP Contact Email Dave.Rylaczewski@wspgroup.com						Requested Deliverable	
										<input type="checkbox"/> LEVEL II ERIMS EDD	
										<input type="checkbox"/> LEVEL III GISKEY EDD	
										<input checked="" type="checkbox"/> LEVEL IV EQUTS EDD	
										Sample Comments	

^aUse start and stop times/date for composite and air samples. Include single start time and date for all other samples.

Blaurock-Clemeau: *Stargazing* and the Space Opera 109

GW = groundwater; S = soil; SE = sediment; SW = surface water; W = wastewater A:

TestAmerica Canton Sample Receipt Form/Narrative Canton Facility				Login # 50426
Client WSP	Site Name	Cooler unpacked by:		
Cooler Received on 5-8-16	Opened on 5-8-15			
FedEx: 1 st Grd EXP	UPS FAS Stetson	Client Drop Off	TestAmerica Courier	
Receipt After-hours: Drop-off Date/Time		Storage Location		
TestAmerica Cooler #	Foam Box	Client Cooler Box	Other	
Packing material used:	Rubber Wrap	Foam	Plastic Bag	
COOLANT:	Wet Ice	Blue Ice	Dry Ice	
	Water		None	
1.	Cooler temperature upon receipt			
IR GUN# A	(CF +4.0 °C)	Observed Cooler Temp.	°C Corrected Cooler Temp. °C	
IR GUN# 4	(CF +0.5 °C)	Observed Cooler Temp.	4.0 °C Corrected Cooler Temp. 4.5 °C	
IR GUN# 5	(CF +0.4 °C)	Observed Cooler Temp.	°C Corrected Cooler Temp. °C	
IR GUN# 8	(CF -1.2 °C)	Observed Cooler Temp.	°C Corrected Cooler Temp. °C	
2.	Were custody seals on the outside of the cooler(s)?	If Yes Quantity 1	Yes No	
	-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No NA		
	-Were custody seals on the bottle(s)?	Yes No		
3.	Shippers' packing slip attached to the cooler(s)?	Yes No		
4.	Did custody papers accompany the sample(s)?	Yes No		
5.	Were the custody papers relinquished & signed in the appropriate place?	Yes No		
6.	Was/were the sampler(s) clearly identified on the COC?	Yes No <i>NAP</i> <i>05-08-15</i>		
7.	Did all bottles arrive in good condition (Unbroken)?	Yes No		
8.	Could all bottle labels be reconciled with the COC?	Yes No		
9.	Were correct bottle(s) used for the test(s) indicated?	Yes No		
10.	Sufficient quantity received to perform indicated analyses?	Yes No		
11.	Were sample(s) at the correct pH upon receipt?	Yes No NA pH Strip Lot# HC432654		
12.	Were VOAs on the COC?	Yes No		
13.	Were air bubbles >6 mm in any VOA vials?	Yes No NA		
14.	Was a trip blank present in the cooler(s)? Trip Blank Lot #	Yes No		
Contacted PM	Date	by	via Verbal Voice Mail Other	
Concerning				

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES	Samples processed by:
<hr/>	
15. SAMPLE CONDITION	
Sample(s) _____ were received after the recommended holding time had expired.	
Sample(s) _____ were received in a broken container.	
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)	
16. SAMPLE PRESERVATION	
Sample(s) _____ were further preserved in the laboratory.	
Time preserved: _____ Preservative(s) added/Lot number(s): _____	